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IN THE CLAIMS:

The text of all pending claims, (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with underlining and deleted text with ~~strike through~~. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered).

1. (PREVIOUSLY PRESENTED) A communication support system which is adapted to connect a telephone unit through a communication control device to a data processing device and adapted to connect a telephone network to the communication control device, the communication support system comprising:

a command signal recognition unit either detecting a Dual Tone MultiFrequency (DTMF) command signal sent from the telephone unit or a network DTMF command signal sent from the telephone network, and determining, when the DTMF command signal is from the telephone unit, which one of a plurality of telephone services of the data processing device the DTMF command signal from the telephone unit indicates, wherein the command signal recognition unit includes a DTMF detection unit that detects the network DTMF signal sent from the telephone network, the DTMF command signal from the telephone unit having a predetermined value different from a value of the network DTMF signal;

a signal transmission inhibition unit including a switch connected between the telephone network and either the telephone unit or the data processing device to switch therebetween so as to selectively open-circuit the telephone network from either of the telephone unit or the data processing device, and when the telephone network is open-circuited from either of the telephone unit or the data processing device, completely blocks transmission of the DTMF command signal from the telephone unit to the telephone network and allows transmission of the DTMF command signal directly to the data processing device when the DTMF command signal indicates one of the plurality of telephone services; and

a telephone service processing unit that performs a telephone service processing of the data processing device for the telephone service indicated by the DTMF command signal from the telephone unit, the telephone service processing unit starting execution of the telephone service processing when the command signal recognition unit determines that the DTMF

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command signal is from the telephone unit.

2. (PREVIOUSLY PRESENTED) The communication support system according to claim 1, wherein the signal transmission inhibition unit comprises:

a first converter unit that separates a data signal sent from the telephone network into a dual-tone multiple frequency signal and a voice signal;

a second converter unit that separates a data signal sent by the telephone unit into a dual-tone multiple frequency signal and a voice signal; and

the switch, provided on a connection line of the first converter unit and the second converter unit that switches on or off the connection line to selectively provide one of connection of the telephone unit and the telephone network through the switch and disconnection of the telephone network from the telephone unit.

3. (ORIGINAL) The communication support system according to claim 1, wherein the command signal recognition unit detects a dual-tone multiple frequency DTMF signal sent by the telephone unit, the command signal recognition unit determining that the command signal is from the telephone unit when said DTMF signal indicates one of a plurality of defined values allocated to the plurality of telephone services.

4. (ORIGINAL) The communication support system according to claim 3, wherein the command signal recognition unit detects a dual-tone multiple frequency DTMF signal sent from the telephone network, the command signal recognition unit distinguishing between the DTMF signal from the telephone network and the DTMF signal from the telephone unit.

5. (ORIGINAL) The communication support system according to claim 3, wherein the telephone service processing unit performs a telephone service processing of the data processing device for the telephone service indicated by the DTMF signal from the telephone unit.

6. (ORIGINAL) The communication support system according to claim 1, wherein the communication control device comprises a line switching unit that selectively provides one of connection of the telephone unit and the telephone network through the line switching unit and disconnection of the telephone network from the telephone unit.

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7. (CANCELLED)

8. (PREVIOUSLY PRESENTED) The communication support system according to claim 1, wherein the communication control device comprises a DTMF generator unit that generates a dual-tone multiple frequency DTMF signal based on the DTMF signal sent by the telephone unit, the DTMF generator unit transmitting the DTMF signal from the communication control device to the telephone network before the transmission of a signal from the telephone unit to the telephone network is inhibited by the signal transmission inhibition unit.

9. (ORIGINAL) The communication support system according to claim 1, wherein the telephone service processing unit performs one of a voice recording processing, a voice playback processing, a file transmission processing and a telephone number entry processing based on the telephone service indicated by the command signal from the command signal recognition unit.

10. (PREVIOUSLY PRESENTED) A communication control device adapted to connect a telephone unit and a data processing device through the communication control device and adapted to connect a telephone network to the communication control device, comprising:

a line switching unit alternately providing either connection of the telephone unit and the telephone network through the line switching unit or disconnection of the telephone network from the telephone unit;

a command signal recognition unit that detects either a Dual Tone Multi-Frequency (DTMF) command signal sent from the telephone unit or a network DTMF command signal sent from the telephone network, and determines whether the DTMF command signal is from the telephone unit, when the DTMF command signal from the telephone unit indicates one of a plurality of telephone services of the data processing device, wherein the command signal recognition unit includes a DTMF detection unit that detects the network DTMF signal sent from the telephone network, the DTMF command signal from the telephone unit having a predetermined value different from a value of the network DTMF signal; and

a signal transmission inhibition unit including a switch connected between the telephone network and either the telephone unit or the data processing device to switch therebetween so

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as to open circuit the telephone network from either of the telephone unit or the data processing device, and when the telephone network is open-circuited from either of the telephone unit or the data processing device, completely blocks transmission of the DTMF command signal from the telephone unit to the telephone network and allows transmission of the DTMF command signal directly to the data processing device when the DTMF command signal from the telephone unit indicates one of the plurality of telephone services.

11. (PREVIOUSLY PRESENTED) The communication control device according to claim 10, wherein the signal transmission inhibition unit comprises:

a first converter unit that separates a data signal sent from the telephone network into a dual-tone multiple frequency signal and a voice signal;

a second converter unit that separates a data signal sent by the telephone unit into a dual-tone multiple frequency signal and a voice signal; and

the switch provided on a connection line of the first converter unit and the second converter unit that switches on or off the connection line to selectively provide one of connection of the telephone unit and the telephone network through the switch and disconnection of the telephone network from the telephone unit.

12. (ORIGINAL) The communication control device according to claim 10, wherein the command signal recognition unit detects a dual-tone multiple frequency DTMF signal sent by the telephone unit, the command signal recognition unit determining that the command signal from the telephone unit is detected when said DTMF signal indicates one of a plurality of defined values allocated to the plurality of telephone services.

13. (ORIGINAL) The communication control device according to claim 12, wherein the command signal recognition unit detects a dual-tone multiple frequency DTMF signal sent from the telephone network, the command signal recognition unit distinguishing between the DTMF signal from the telephone network and the DTMF signal from the telephone unit.

14. (CANCELLED)

15. (PREVIOUSLY PRESENTED) The communication control device according to claim 10, further comprising a DTMF generator unit that generates a dual-tone multiple

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frequency DTMF signal based on the DTMF signal sent by the telephone unit, the DTMF generator unit transmitting the DTMF signal to the telephone network before the transmission of a signal from the telephone unit to the telephone network is inhibited by the signal transmission inhibition unit.

16. (PREVIOUSLY PRESENTED) A telephone service processing method in a communication support system which is adapted to connect a telephone unit through a communication control device to a data processing device and adapted to connect a telephone network to the communication control device, the method comprising:

either detecting a Dual Tone Multi-Frequency (DTMF) command signal sent by the telephone unit or a network DTMF command signal sent from the telephone network, wherein the DTMF command signal from the telephone unit has a predetermined value different from a value of the network DTMF signal;

detecting, when the DTMF command signal is from the telephone unit, the DTMF command signal indicating one of a plurality of telephone services of the data processing device;

selectively open-circuiting the telephone network from either of the telephone unit or the data processing device, and when the telephone network is open-circuited from either of the telephone unit or the data processing device, completely blocking transmission of the DTMF command signal from the telephone unit to the telephone network and allowing transmission of the DTMF command signal directly to the data processing device when the DTMF command signal indicates one of the plurality of telephone services by switching the telephone network between either the telephone unit or the data processing device; and

starting execution of a telephone service processing using the data processing device for the telephone service indicated by the command signal from the telephone unit when it is determined in said determining step that the command signal is from the telephone unit.

17. (PREVIOUSLY PRESENTED) A computer readable medium storing program code causing a processor to perform a method executing a telephone service in a communication support system which is adapted to connect a telephone unit through a communication control device to a data processing device and adapted to connect a telephone network to the communication control device, said method comprising:

detecting either a Dual Tone Multi-Frequency (DTMF) command signal sent by the telephone unit or a network DTMF command signal sent from the telephone network, wherein

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the DTMF command signal from the telephone unit has a predetermined value different from a value of the network DTMF signal;

determining whether the DTMF command signal is from the telephone unit, the DTMF command signal is from the telephone unit, the DTMF command signal from the telephone unit indicating one of a plurality of telephone services of the data processing device;

selectively open-circuiting the telephone network from either of the telephone unit or the data processing device, and when the telephone network is open-circuited from either of the telephone unit or the data processing device, completely blocking transmission of the DTMF command signal from the telephone unit to the telephone network and allowing transmission of the DTMF command signal directly to the data processing device when the DTMF command signal from the telephone unit indicates one of the plurality of telephone services by switching the telephone network between either the telephone unit or the data processing device; and

starting execution of a telephone service processing of the data processing device for the telephone service indicated by the command signal from the telephone unit when it is determined by the determining that the command signal is from the telephone unit.

18. (PREVIOUSLY PRESENTED) A communication support system which is adapted to connect a telephone unit through a control device to a processing device and adapted to connect a telephone network to the control device, comprising:

a recognition unit either detecting a Dual Tone MultiFrequency (DTMF) signal sent from the telephone unit or a network DTMF signal sent from the telephone network, and comprising

a DTMF detection unit to detect the network DTMF signal, the DTMF signal from the telephone unit having a predetermined value different from a value of the network DTMF signal, and a disconnection unit including a switch connected between the telephone network and either the telephone unit or the processing device to switch therebetween so as to selectively open-circuit the telephone network from either of the telephone unit or the processing device, and when the telephone network is open-circuited from either of the telephone unit or the data processing device, completely blocks transmission of the DTMF signal from the telephone unit to the telephone network and allows transmission of the DTMF signal directly to the processing device when the DTMF signal is from the telephone unit.

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19. (PREVIOUSLY PRESENTED) A processing method in a communication support system which is adapted to connect a telephone unit through a control device to a processing device and adapted to connect a telephone network to the control device, comprising:

detecting either a Dual Tone Multi-Frequency (DTMF) signal sent by the telephone unit or a network DTMF signal sent from the telephone network, wherein the DTMF signal from the telephone unit has a predetermined value different from a value of the network DTMF signal;

determining whether the DTMF signal is from the telephone unit; and

selectively open-circuiting the telephone network from either of the telephone unit or the data processing device, and when the telephone network is open-circuited from either of the telephone unit or the data processing device, completely blocking transmission of the DTMF signal from the telephone unit to the telephone network and allowing the transmission of the DTMF signal directly to the processing device when the DTMF signal is from the telephone unit by switching the telephone network between either the telephone unit or the processing device.

20. (PREVIOUSLY PRESENTED) A computer readable medium storing program code causing a processor to perform a method in a communication support system to connect a telephone unit through a control device to a processing device and to connect a telephone network to the control device, the method comprising:

either detecting a Dual Tone Multi-Frequency (DTMF) signal sent by the telephone unit or a network DTMF signal sent from the telephone network, wherein the DTMF signal from the telephone unit has a predetermined value different from a value of the network DTMF signal;

determining whether the DTMF signal is from the telephone unit; and

selectively open-circuiting the telephone network from either of the telephone unit or the data processing device, and when the telephone network is open-circuited from either of the telephone unit or the data processing device, completely blocking transmission of the DTMF signal from the telephone unit to the telephone network and allowing the transmission of the DTMF signal directly to the processing device when the DTMF signal is from the telephone unit by switching the telephone network between either the telephone unit or the processing device.